



Complete and send this form, together with

applicable fee(s), to: Mail

Mail Stop ISSU EE
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 or Fax (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where applicable. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

21901 7590 04/15/2005

SMITH & HOPEN PA
 15950 BAY VISTA DRIVE
 SUITE 220
 CLEARWATER, FL 33760

07/13/2005 HDEMESS2 00000049 10064570

01 FC:1501 1400.00 OP

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSU FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

Deborah Preza (Depositor's name)
 [Signature] (Signature)
 July 12, 2005 (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/064,570	07/26/2002	Israel Morejon	1413.02	3235

TITLE OF INVENTION: SYMMETRIC SPHERICAL QAM CONSTELLATION

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$0	\$1400	07/15/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
LE. AMANDA T	2634	375-261000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

- 1 Molly L. Sauter
 2 Smith & Hopen, P.A.
 3

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

Jabil Circuit, Inc.

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

St. Petersburg, Florida

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee
☐ Publication Fee (No small entity discount permitted)
☐ Advance Order - # of Copies

4b. Payment of Fee(s):

- ☐ A check in the amount of the fee(s) is enclosed.
☒ Payment by credit card. Form PTO-2038 is attached.
☐ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.
 NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

Anton J. Hopen

Date July 12, 2005

Typed or printed name

Registration No. 41,849

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



smith & hopen, p.a.

15950 Bay Vista Drive, Suite 220
Clearwater, Florida 33760
727.507.8558 Tel
727.507.8668 Fax
www.baypatents.com

Fax

INTELLECTUAL PROPERTY LAW

To:	U.S. Patent & Trademark Office	From:	Anton J. Hopen
Attn:	Mail Stop Issue Fee	Client:	1413.02
Fax:	(703) 746-4000	Pages:	4 including coversheet
Phone:		Date:	July 12, 2005
Re:	USSN 10/064,570	CC:	Jabil Circuit, Inc. (Assignee)

☐ Urgent ☒ For Review ☐ Please Comment ☐ Please Reply ☐ Please Recycle

Dear Sir:

In response to the Notice of Allowance mailed April 15, 2005, we enclose the following:

- 1) Transmittal of Payment of Issue Fee with Certificate of Facsimile Transmission under 37 CFR 1.8(a) dated July 12, 2005 (1 page);
- 2) Form PTOL-85 (1 page); and
- 3) Credit Card Payment Form PTO-2038 in the amount of \$1,400.00 (1 page).

Very respectfully,

Anton J. Hopen
Reg. No. 41,849

The documentation accompanying this transmission contains information from the Law Office of Smith & Hopen, P.A., which is confidential and/or privileged. The information is intended only for the use of the individual or entity named on this sheet. If you are not the intended recipient, you are hereby notified that any disclosure, copying, distribution, or the taking of any action in reliance upon the contents of this telecopied information is strictly prohibited. If you have received this transmission in error, please notify us by telephone immediately, so that we can arrange for the return of the original documents to us at no cost to you.

Practitioner's Docket No: 1413.02

PATENT

JUL 12 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Application of: Israel Morejon

Serial No.: 10/064,570

Filed: 07/26/2002

For: Symmetric Spherical QAM Constellation

Art Unit: 2634
Examiner: Amanda T. Le
Confirmation No. 3235Faxed to (703) 746-4000
Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL OF PAYMENT OF ISSUE FEE (37 C.F.R. 1.311)

1. Applicant hereby pays the issue fee for the attached Issue Fee Transmittal PTOL-85.
2. Fee (37 C.F.R. 1.18(a)):

Regular

Application status is Large Entity—fee:

\$1,400.00

3. Payment of fee:

Enclosed please find Credit Card Payment Form PTO-2038 for \$1,400.00

Reg. No. 41,849
Tel. No.: (727) 507-8558

SIGNATURE OF PRACTITIONER

Anton J. Hopen
Suite 220
15950 Bay Vista Drive
Clearwater, FL 33760

CERTIFICATE OF FACSIMILE TRANSMISSION

(37 C.F.R. 1.8(a))

I HEREBY CERTIFY that this correspondence and payment is being transmitted to the United States Patent and Trademark Office by facsimile to (703) 746-4000 on July 12, 2005.

Dated: July 12, 2005

Deborah Preza